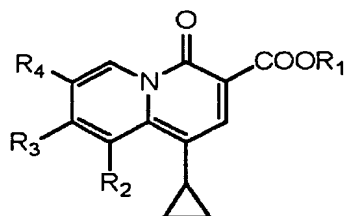


What is claimed is:

1. A compound having the following formula (I) or a salt thereof:



(I)

wherein:

- 10 R<sub>1</sub> represents a hydrogen atom or a carboxyl-protecting group,

R<sub>2</sub> represents a hydrogen atom, a halogen atom, a lower alkyl group, a lower alkoxyl group or hydroxyl group,

- R<sub>3</sub> represents a phenyl group or an aromatic group selected from the group consisting of 5-membered or 6-membered heterocyclic group and R<sub>3</sub> has  
15 a substituent selected from the group consisting of a hydrogen atom, a lower alkyl group, a lower alkoxyl group, a nitro group, a cyano group, an amino group, an acyl group, a carbamoyl group, a ureido group, a halogen atom, a hydroxyl group and a carboxyl group, and

R<sub>4</sub> represents a hydrogen atom or a halogen atom.

- 20 2. An antibacterial agent comprising the compound of claim 1 or a pharmacologically acceptable salt thereof, as an active ingredient.